

ky=-0.883,ind=6,f1=1.059kHz,f2=5.274kHz,LfE=2,HfE=2

$T_1=944.23\mu\text{s}$, $T_2=189.63\mu\text{s}$

$f_1=1.06\text{kHz}*(1\pm 2.678e-02)$, $f_2=5.27\text{kHz}*(1\pm 1.678e-01)$

$\tau_1=1600.00\mu\text{s}*(1\pm 1.257e-01)$, $\tau_2=79.76\mu\text{s}*(1\pm 1.786e-01)$

$a_1=0.06*(1\pm 1.241e-01)$, $a_2=0.21*(1\pm 1.364e-01)$

$s_0=0.05*(1\pm 1.696e-01)$, $t_0=685.69*(1\pm 2.120e-01)$, $a_0=0.18*(1\pm 8.417e-02)$

$\varphi_1=0.33\pi*(1\pm 1.496e-01)$, $\varphi_2=-0.11\pi*(1\pm 7.991e-01)$

$$S=a_1e^{-t^2/\tau_1^2}\cos(2\pi f_1t+\varphi_1)+a_2e^{-t^2/\tau_2^2}\cos(2\pi f_2t+\varphi_2)+a_0e^{-t/\tau_0}+s_0$$

S

-0.1

0

0.0

0.1

0.2

0.3

0.4

0.5

0.6

250

500

750

1000

1250

1500

1750

2000

t/ μs